

MONTHLY METEOROLOGICAL REGISTER, AT THE PROVINCIAL MAGNETICAL OBSERVATORY, TORONTO, CANADA WEST.—SEPTEMBER, 1864.

Latitude—43 deg. 39.4 min. North. Longitude—5 h. 17 min. 33 sec. West. Elevation above Lake Ontario, 108 feet.

437

Barom. at temp. of 32°.				Temp. of the Air.			Excess of mean above Normal.		Tens. of Vapour.			Humidity of Air.			Direction of Wind.			Re-sultant Direc-tion.	Velocity of Wind.				Rain in Inches.	Snow in Inches.
6 A.M.	2 P.M.	10 P.M.	MEAN.	6 A.M.	2 P.M.	10 P.M.	6 A.M.	2 P.M.	10 P.M.	6 A.M.	2 P.M.	10 P.M.	6 A.M.	2 P.M.	10 P.M.	6 A.M.	2 P.M.		10 P.M.	Re-sultant Direc-tion.	6 A.M.	2 P.M.		
1	29.823	29.776	29.741	29.7727	47.2	67.0	50.8	50.50	3.53	270.	416.	334.	362.	65	71	Calm.	N b W	S W b S	S 47 W	1.8	3.5	0.0	1.02	
2	29.691	29.630	29.610	29.6407	57.2	63.2	60.5	61.03	1.10	333.	421.	438.	425.	67	77	E	S W b S	E b S	N 65 E	3.5	6.0	2.2	1.95	2.80
3	29.658	29.608	29.589	29.6189	59.4	67.0	56.9	61.75	0.35	434.	460.	374.	416	80	70	Calm.	N N E	E b S	N 72 E	1.5	6.0	0.0	2.57	3.82
4	29.625	29.575	29.556	29.6003	54.7	63.8	54.7	63.8	0.03	557.	537.	335.	366	79	69	E	N N E	E b S	N 62 E	7.5	11.2	10.2	4.94	9.65
5	29.592	29.542	29.523	29.5723	55.8	63.7	59.0	62.00	3.93	422.	373.	335.	366	65	76	E	N N E	E b S	N 72 E	8.8	11.5	5.2	6.87	7.62
6	29.559	29.509	29.490	29.5526	53.7	61.4	56.3	62.7	3.17	365.	352.	308.	336	53	63	E	N N E	E b S	N 80 E	3.4	12.8	9.8	7.95	8.59
7	29.526	29.476	29.457	29.5030	51.8	61.4	56.3	62.7	1.22	323.	361.	374.	354.	74	69	E	N N E	E b S	N 72 E	7.5	11.2	10.2	4.94	9.65
8	29.493	29.443	29.424	29.4535	50.2	60.2	54.3	62.7	5.02	345.	414.	426.	426	76	83	E	N N E	E b S	N 62 E	8.8	11.5	5.2	6.87	7.62
9	29.460	29.410	29.391	29.4535	47.4	62.3	55.37	62.7	2.07	370.	530.	484.	519	89	86	E	N N E	E b S	N 72 E	7.5	11.2	10.2	4.94	9.65
10	29.427	29.377	29.358	29.4035	45.9	60.1	50.50	62.7	0.45	351.	461.	423.	434	85	87	E	N N E	E b S	N 80 E	5.8	6.8	1.5	3.12	3.59
11	29.394	29.344	29.325	29.3539	43.9	58.9	49.50	62.7	3.82	287.	—	—	—	87	80	E	N N E	E b S	N 72 E	7.5	11.2	10.2	4.94	9.65
12	29.361	29.311	29.292	29.3239	41.6	56.5	48.00	62.7	3.62	294.	289.	281.	277	89	83	E	N N E	E b S	N 83 E	0.5	4.6	2.2	0.97	3.76
13	29.328	29.278	29.259	29.2888	39.4	54.1	46.50	62.7	1.72	278.	243.	251.	251	84	85	E	N N E	E b S	N 73 W	12.5	12.8	7.8	8.95	9.36
14	29.295	29.245	29.226	29.2556	37.2	51.1	43.00	62.7	3.73	243.	235.	235.	235	80	84	E	N N E	E b S	N 24 W	5.5	3.0	12.0	7.42	7.66
15	29.262	29.212	29.193	29.2230	35.0	49.0	41.00	62.7	2.25	330.	212.	233.	233	89	86	E	N N E	E b S	N 47 W	2.2	9.4	4.2	5.27	7.03
16	29.229	29.179	29.160	29.1889	32.8	46.8	38.00	62.7	4.78	283.	237.	274.	262	86	46	E	N N E	E b S	N 76 W	11.2	22.0	4.2	13.49	13.88
17	29.196	29.146	29.127	29.1544	30.6	44.6	36.00	62.7	3.60	218.	303.	383.	383	65	91	E	N N E	E b S	N 40 W	3.5	11.0	1.2	5.14	5.41
18	29.163	29.113	29.094	29.1238	28.4	42.4	34.00	62.7	3.23	461.	—	—	—	71	63	E	N N E	E b S	N 69 E	0.0	3.0	2.0	2.04	2.94
19	29.130	29.080	29.061	29.0903	26.2	40.2	32.00	62.7	4.08	249.	254.	267.	264	83	58	E	N N E	E b S	N 51 W	3.0	14.0	11.5	5.63	6.03
20	29.097	29.047	29.028	29.0743	24.0	38.0	30.00	62.7	0.15	250.	291.	246.	259	90	58	E	N N E	E b S	N 81 W	4.0	12.0	0.0	4.55	4.67
21	29.064	29.014	29.005	29.0430	21.8	36.0	28.00	62.7	0.17	301.	343.	357.	323	90	64	E	N N E	E b S	N 82 W	0.6	16.8	4.0	6.64	6.87
22	29.031	28.981	28.962	29.0048	19.6	34.0	26.00	62.7	2.42	229.	358.	409.	334	71	83	E	N N E	E b S	N 45 E	2.8	12.8	4.2	4.62	6.40
23	28.998	28.948	28.929	28.9735	17.4	32.0	24.00	62.7	0.93	418.	557.	401.	510	99	82	E	N N E	E b S	N 66 E	11.5	0.8	5.0	6.65	6.69
24	28.965	28.915	28.896	28.9287	15.2	30.0	22.00	62.7	3.48	459.	351.	233.	329	94	56	E	N N E	E b S	N 30 W	2.2	10.2	4.5	5.97	6.86
25	28.932	28.882	28.863	28.9077	13.0	28.0	20.00	62.7	3.03	214.	282.	—	—	75	67	E	N N E	E b S	N 80 W	8.0	17.8	20.0	13.90	14.55
26	28.899	28.849	28.830	28.8790	10.8	26.0	18.00	62.7	8.17	386.	312.	313.	203	58	76	E	N N E	E b S	N 63 W	9.5	18.5	0.0	9.44	9.51
27	28.866	28.816	28.797	28.8448	8.6	24.0	16.00	62.7	0.20	394.	322.	219.	237	98	64	E	N N E	E b S	N 75 E	1.0	10.0	2.2	5.17	5.65
28	28.833	28.783	28.764	28.8077	6.4	22.0	14.00	62.7	0.38	204.	440.	273.	331	89	94	E	N N E	E b S	N 58 W	7.6	20.5	2.5	4.26	12.72
29	28.800	28.750	28.731	28.7930	4.2	20.0	12.00	62.7	6.20	214.	206.	217.	214	81	85	E	N N E	E b S	N 38 W	9.5	7.0	6.0	3.63	6.77
30	28.767	28.717	28.698	28.7608	2.0	18.0	10.00	62.7	1.13	328.	364.	342.	347	86	65	E	N N E	E b S	N 20 W	9.8	2.0	14.2	6.20	11.06
MEAN	29.6328	29.5902	29.6113	29.6097	50.87	61.83	54.93	56.86	1.13	328.	364.	342.	347	86	65	E	N N E	E b S	N 14 E	5.08	10.51	5.11	...	7.06
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...